

AMENDMENTS TO THE ABSTRACT

—____A medical imaging diagnosis apparatus for measuring the composite thickness of the tunica intima (42) and the tunica media (44) of a blood vessel of a subject by acquiring image data on the blood vessel.

— In order to improve the accuracy of the IMT measurement of the composite thickness, the medical imaging diagnosis apparatus has extracting means for extracting the tunica intima (42) and the tunica ~~externa~~externa (46) of the blood vessel on the basis of the brightness information of the image data to measure the composite thickness of the tunica intima and the tunica ~~externa~~externa of the vessel in reference to the two extracted regions.